

12" GUARD-MOUNTED EXHAUST FAN
1150 CFM 1500 RPM 1/40 HP

3/4" EXTERIOR PLYWOOD
SECURED TO 1x3'S
WITH 6d NAILS
4" O.C. STAGGERED
CLINCHED

6d COMMON NAILS
CLINCHED

1x3

ISOMETRIC

VALVE

4

CHAIN TO SUPPORT UNIT, HEIGHT CAN BE
ADJUSTED TO MAINTAIN PROPER FOOT
CANDLE LEVEL.

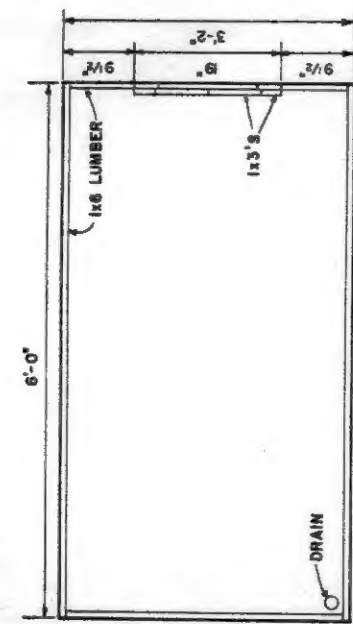
NOTES:

- ① LAMP UNIT WITH TIME CLOCK (SEE SHEET 3)
- ② POT HOLDER FRAME (SEE SHEET 2)
- ③ TRAY (SEE SHEET 2)
- ④ WATERING SYSTEM WITH TIME CLOCK (SEE SHEET 2)

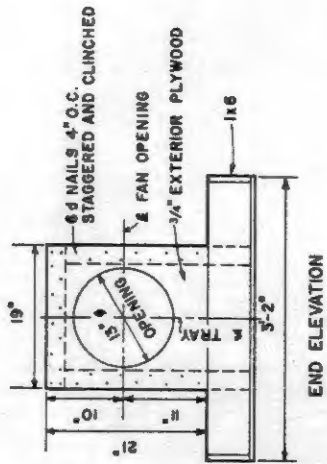
COOPERATIVE EXTENSION WORK IN
AGRICULTURE AND HOME ECONOMICS
DEPARTMENT OF AGRICULTURAL ENGINEERING
UNIVERSITY OF MARYLAND
UNITED STATES DEPARTMENT OF AGRICULTURE

PROPAGATION UNIT FOR PLANTS

USDA 70 6101 SHEET 1 OF 3

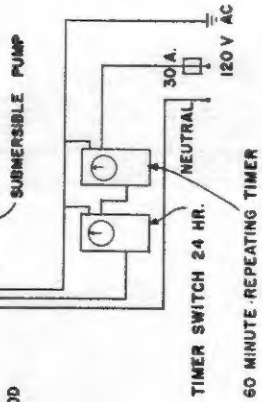
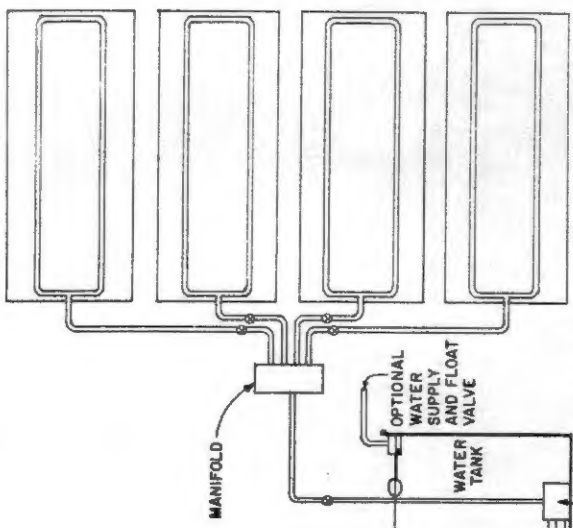
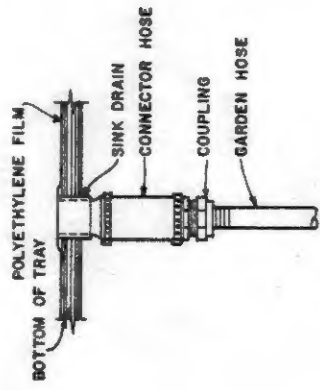


NOTE:
LINE TRAY WITH POLYETHYLENE FILM.
SLOPE BOTTOM TOWARD DRAIN HOLE
AND INSTALL SMALL SINK DRAIN FOR
REMOVAL OF EXCESS WATER.



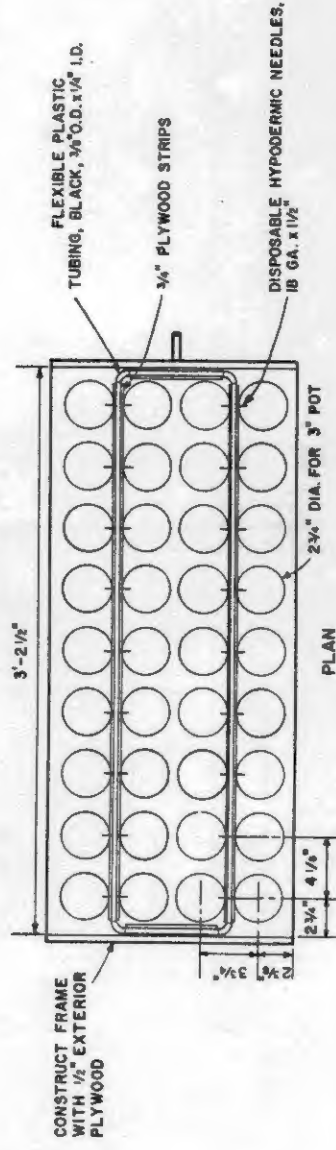
SIDE ELEVATION

DETAILS OF TRAY
SCALE: 0 1 FT.



NOTE:

IF THIS UNIT IS INSTALLED IN A POORLY
VENTILATED OR CLOSED ROOM IT WILL BE
NECESSARY TO AIR CONDITION AS FOLLOWS.
4 FT. LAMP UNITS - 3/4 TON AIR CONDITIONER
6 AND 8 FT. LAMP UNITS - 1 TON AIR CONDITIONER

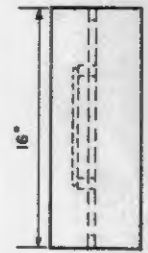


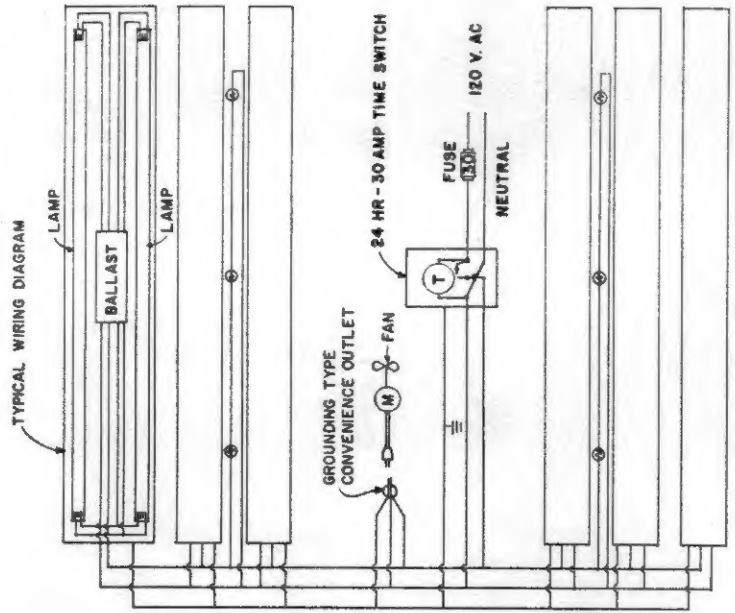
SIDE ELEVATION

DETAILS OF POT HOLDER FRAME
NO SCALE



END ELEVATION





WIRING SCHEMATIC
 NO SCALE

NOTE: ALL WIRING MUST MEET THE
 LOCAL AND NATIONAL ELECTRICAL CODES

